

Telomerization process for telomerizing ethylenic monomer compounds

Description of Technology: This invention relates to carbon based initiators for polymerization and telomerization reactions of vinyl monomers.

Patent Listing:

1. **US Patent No. 6,025,521**, Issued February 15, 2000, "Telomerization process for telomerizing ethylenic monomer compounds"

 $\frac{http://patft.uspto.gov/netacgi/nph-Parser?Sect2=PTO1\&Sect2=HITOFF\&p=1\&u=\%2Fnetahtml\%2FPTO\%2Fsearch-bool.html\&r=1\&f=G\&l=50\&d=PALL\&RefSrch=yes\&Query=PN\%2F6025521$

Market Potential: Intercalates with graphite and fluorographites have been used to catalyze cationic reactions, including polymerization, of nonfluorinated substrates. Applicants have located no reference to the use of fluorographites or fluorinated carbons as polymerization or telomerization initiators.

Benefits:

 Polymerization or telomerization process for premaring polymers or telomers from vinyl monomers

Applications:

• Carbon based initiators